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BRS-2001 Portable Audio System

FCC ID: 2AHR7-BRS-2000

Introduction:

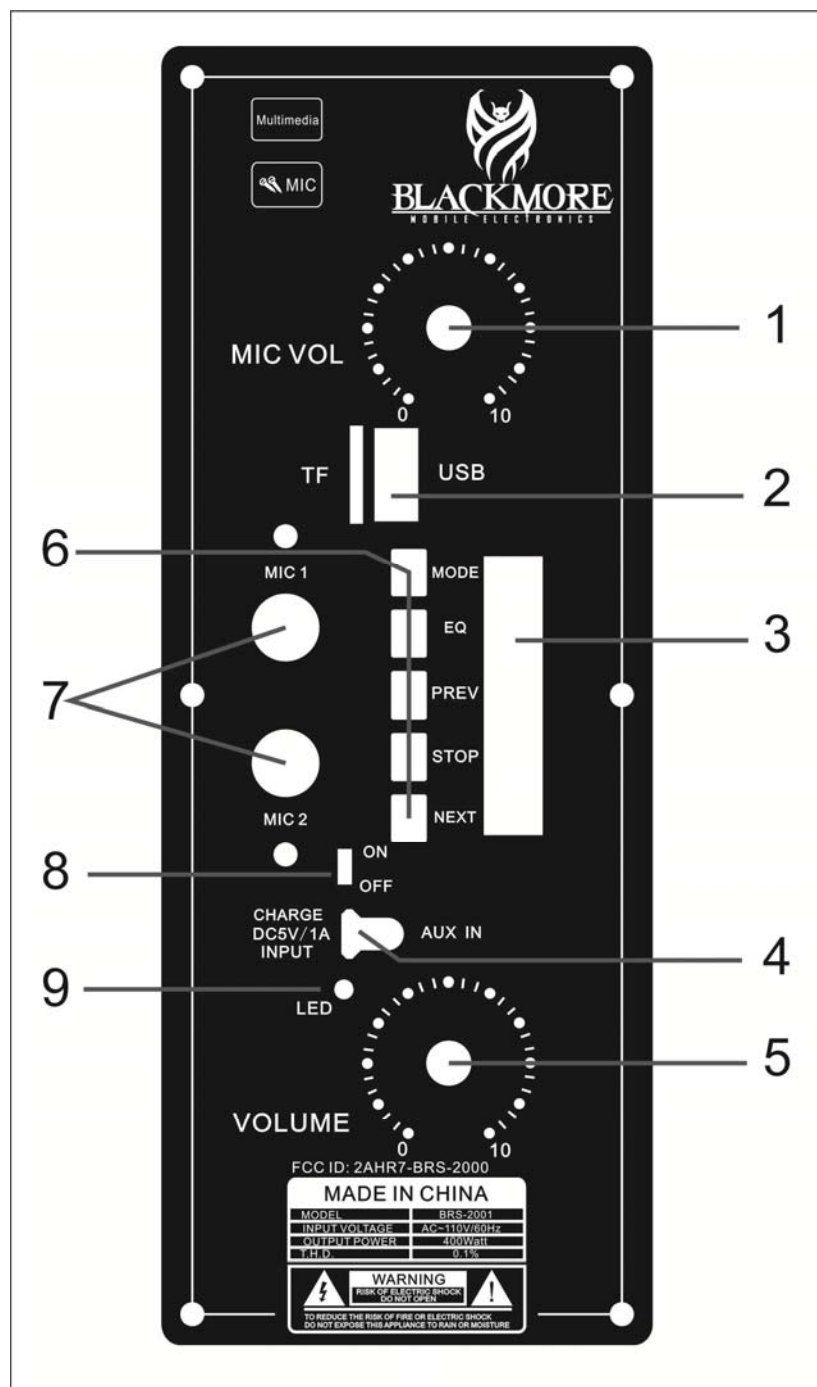
The BRS-2001 is a portable and amplified audio system with integrated MP3 music player, Bluetooth Connectivity, dual ¼" MIC Input, LED accent lighting a rechargeable battery with standard AC power cord. This model boasts USB and TF card inputs as well as 3.5mm Aux stereo inputs and an FM tuner. Sound is produced by a 6.5" woofer a 1" piezo tweeter delivering 400W of musical power.

Features:

- Portable and Amplified
- Music Player with TF Card and USB inputs
- Bluetooth Connectivity
- FM Radio
- LED Accent lighting
- Wireless remote control
- 400 watts of total musical output
- Power Supply: DC 5V, 1A, rechargeable battery

Caution:

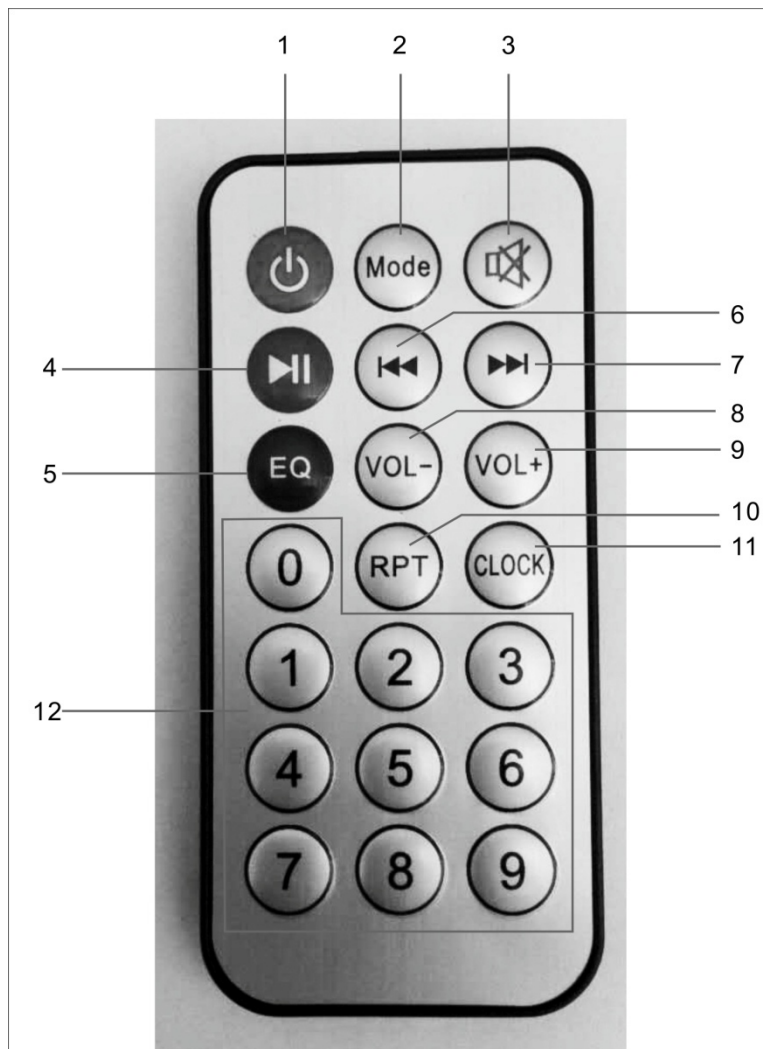
- Please read All Operating Instructions before using this product
- Avoid electrical shock, DO NOT OPEN THIS UNIT, THERE ARE NO REPLACEABLE PARTS INSIDE. Please refer to your warranty information for service.
- Do not Expose this product to Moisture, Water, Rain or Snow. Keep away from direct heat sources. Damaged items will not be accepted for warranty
- Do not clean this unit with solvents or chemicals
- Insure that all volume and gain controls are set to "0" when connecting source units



Functions:

1. Mic Volume: This adjusts the amount of Microphone signal sent to the speaker
2. USB Input: This is a full size USB2.0 female input. It has a read capacity of 4GB. Music files must be formatted as MP3 in order to be played via USB
TF card Input: Capable of reading cards up to 4GB. Music files must be formatted as MP3 in order to be played via TF card.
3. LCD Display: Displays track and input information
4. 3.5mm aux audio input/ 5V DC 1A battery charging input
5. Master Volume Control: This controls the overall output of the speakers. This volume control supersedes all other built in volume controls.
6. MP3 player control panel: These provide play, pause, track forward/reverse and playback mode selection
7. Dual ¼" MIC input: These provides an input for standard ¼" microphones and audio source cables
8. Master power switch: This is the master switch the powers the unit off or on.

9. Battery
Charging
indicator



1. power - will power on or off the main unit
2. Mode - will select between USB/SD, FM and AUX in
3. Mute - This will cut all sound produced by speakers
4. Play/Pause - will play or pause the track being played by the onboard mp3 player
5. EQ - This will scroll through the EQ presets
6. Prev - Will play the previous track being played by the onboard mp3 player
7. Next - will play the next track being played by the onboard mp3 player
8. VOL - Volume Down
9. VOL + Volume UP
10. RPT- This will repeat the track being played by the onboard mp3 player
11. Clock - Sleep Timer
12. Number pad - this allows direct input of FM radio station or MP3 track

Operation:

Setup:

1. Ensure that the unit is connected to the appropriate power source using the provided AC power plug, or 12VDC power inputs.
2. Plug in the AC power cable and choose your input method using the MODE button on the unit or remote.
3. Ensure that the master volume is turned to the "0" position before connecting any audio source.
4. Place the speaker in a location that is away from any direct heat source, moisture, or extreme humidity.

Playback:

Use the Mode select button to choose between SD Card, USB, or Bluetooth

1. Using a USB storage device: The player can accept thumb drives and storage devices in USB 2.0 or less format. Files can be played back formatted as MP3 only. The USB connection can read devices up to 4GB.
2. Using a TF card: The player can accept thumb drives and storage devices in USB 2.0 or less format. Files can be played back formatted as MP3 only. The SD Card input can read devices up to 4GB.
3. Using Bluetooth: Ensure that your audio source has bluetooth enabled/discoverable, next turn your speaker on and select bluetooth mode. Search for available Bluetooth devices on your source unit and select BRS-2001. Once connected you can play audio from your device when the unit is in Bluetooth Mode.
4. Using Aux Audio in: Ensure that your Aux audio connections are securely connected to the speaker and audio source before powering on this unit. If your music source has a volume controls ensure that the volume is set to 75%. Begin playing music and adjust the master volume to your desired level.
5. Using Microphones: Ensure that the Microphone volume is set to "0". Connect your microphone to ¼" Jacks located on 7. Ensure that your microphone is turned on. Adjust the volume control to desired volume.
6. Using FM: Press the Mode button till FM is selected. Once in FM mode press the Play/pause button on the speaker and the FM tuner will begin programming all available stations. You can also manually input the desired radio station using the keypad on the remote control unit.

Maintenance and care:

- Store and use in a dry environment away from direct heat sources and moisture.
- Do not clean with solvents or detergents. Only use a mildly damp cloth to dust or clean.
- Use on a flat stable surface. This unit will vibrate when played at high volume and will shift position. Please use caution when placing this on any surface
- Use only the correct power source. AC 110-240V 50/60 Hz
- Maintain all gain controls at correct levels. Excessive gain controls coupled with high volume can damage the speaker drivers.
- Collapse all antennas and disconnect all cables before moving the unit.

Troubleshooting:

- **Music files not read:** Ensure that your music files are encoded as MP3 Audio Files.
- **No Sound:** Please ensure that all volume and gain controls are not in the “0” position and that all source units are on and producing volume. Check volume controls at source units
- **Bluetooth not connecting:** Ensure that the Bluetooth device you are connecting has Bluetooth on and is discoverable.
- **No Power:** please ensure that your AC power connection is fully engaged and connected to a non surging power source.
- **Sound is distorted:** Please ensure that your source volume and input gains on the speaker are even and balanced. Also check that your connecting cables from source units are not damaged or broken.
- **No sound from Microphone:** Ensure that the MIC gain control is not set to “0” ensure that the microphone is turned on and that all connecting cables are fully engaged and working properly.

If you are still having technical issues with your product and could use some assistance please contact us at support@samsonelec.com

FCC STATEMENT :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the

equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.